

# United States Patent [19]

Williams et al.

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[54] PROCESS FOR THE PRODUCTION OF  
4,6-DIMETHYL-7-HYDROXYNONAN-3-ONE

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[52] U.S. Cl. .... 568/384; 568/386;  
568/392; 568/404; 560/266; 558/435; 558/440;  
549/356

[58] Field of Search ..... 568/386, 384, 392, 404;  
560/266; 558/435, 440; 549/356

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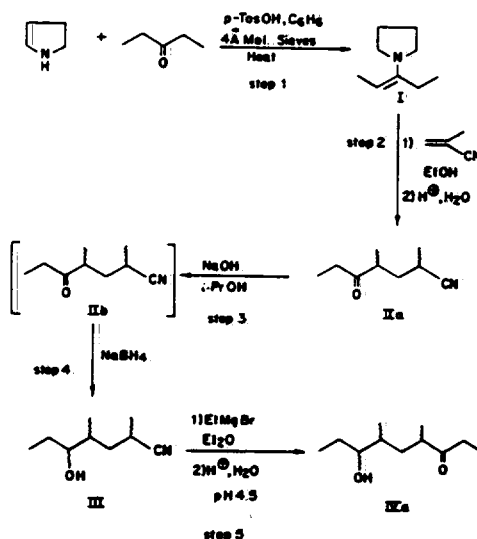
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## [57] ABSTRACT

A process for the production of 4,6-dimethyl-7-hydroxynonan-3-one of specific stereochemistry is disclosed. The process results in an active (+)-serricornin.

4 Claims, 7 Drawing Sheets



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